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| Model | NVC - D12M | |
| Video & Audio | Image Sensor | 1/2.49" CMOS sensor |
| | Resolution | 4512x2512(12 Megapixels)@20FPS |
| | Lens | f=4.0mm, F=1.6 IR CUT |
| | Video Compression | H.265/H.264 |
| | Zoom | N/A |
| | Field of View | Horizontal: 100.4° |
| | | Vertical: 50.6° |
| | | Diagonal: 123° |
| | Infrared Night Vision | 30 meters (LED: 2pcs/1.8W/850nm) (Auto-switching with IR-cut filter) |
| | Color Night Vision | With spotlights: 1pcs/4.3w/6500K/700Lumens |
| | Frame Rate | Main stream: 2fps - 25fps (default: 25fps) |
| | | Sub stream: 4fps - 20fps (default: 10fps) |
| | Code Rate | Main stream: 1024Kbps -10240Kbps (default: 8192Kbps) |
| | | Sub stream: 128Kbps - 1228Kbps (default: 1024Kbps) |
| Power Requirements | Audio | Two-way audio |
| | PoE | IEEE 802.3af |
| | DC Power | DC 12V~1A, <12W |
| Interface | Power Port | DC power port |
| | Ethernet Port | One 10M/100Mbps; RJ45 |
| | Store | NVR HDD |
| | Reset Button | YES |
| | Audio In/Out | Built-in microphone and speaker |
| Software | Browsers Supported | N/A |
| | OS Supported | N/A |
| | Protocols & Standards | SSL, TCP/IP, UDP, UPNP, NTP, DHCP, DNS, DDNS |
| | User Access | Via NVR |
| Other Features | Smart Alarm | Motion detection; Person Detection, Vehicle Detection, Animal Detection |
| | Recording Modes | Motion Recording; Scheduled recording, 24/7 recording |
| | Time Lapse | No |
| Working Environment | Operating Temperature | -10°C~+55°C (14°F~131°F) |
| | Operating Humidity | 10% ~ 90% |
| | Weatherproof | IP67 |
| Mechanical | Dimensions | Ø117.4*103.8mm |
| | Weight | 526g |
| Warranty | Limited Warranty | 2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ . |